(1) UBIGER

## (1) UBIGENE **STR Authentication Report For Cell Line**

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1. Cell Name: Lu-65

- 2. Test Method: DNA was extracted using the genome extraction kit (Axygen), amplified using a 21- STR amplification protocol, the STR loci and gender gene Amelogenin were detected on the ABI 3730XL Genetic Analyzer. JUBIGEN
- 3. Sample gene genotype analysis result:

Genotype analysis results of STR and Amelogenin loci in cells								
.01	STR profile for Sample cell  Cell name: STR25041108			STR profile for Cell Bank cell  Cell name: LU65				
STR Loci								
	Allele1	Allele2	Allele3	Allele1	Allele2	Allele3		
D5S818	12	12	JUBIC	12	12			
D13S317	10	10		10	10			
D7S820	11	12		11	12	I IBIGE		
D16S539	9	11		9	11			
VWA	18	18		18	18			
TH01	6	6		6	6			
AMEL	Х	Х		Х	Х			
TPOX	8	11	. C	8	11			
CSF1PO	10	13	OI UBIC	10	13			
D12S391	19	26				aE'		
FGA	26	26				BIGH		
D2S1338	17	26						
D21S11	31.2	31.2						
D18S51	18	18						
D8S1179	14	14						

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D3S1358	15	16			
D6S1043	12	19			
PENTAE	8	17	. C	ENE	
D19S433	11	15.2	UBIC		
PENTAD	11	13			-E1
D1S1656	14	14			* IBIO

4. Conclusion: The STR results of <u>Lu-65</u> cells are consistent with the genotypes of <u>Lu-65</u> cell lines in <u>DSMZ</u> database, the cell ID corresponded to <u>JCRB0079</u>, and the STR results **completely matched**. In the test, **No multi allele was found** in this cell line.

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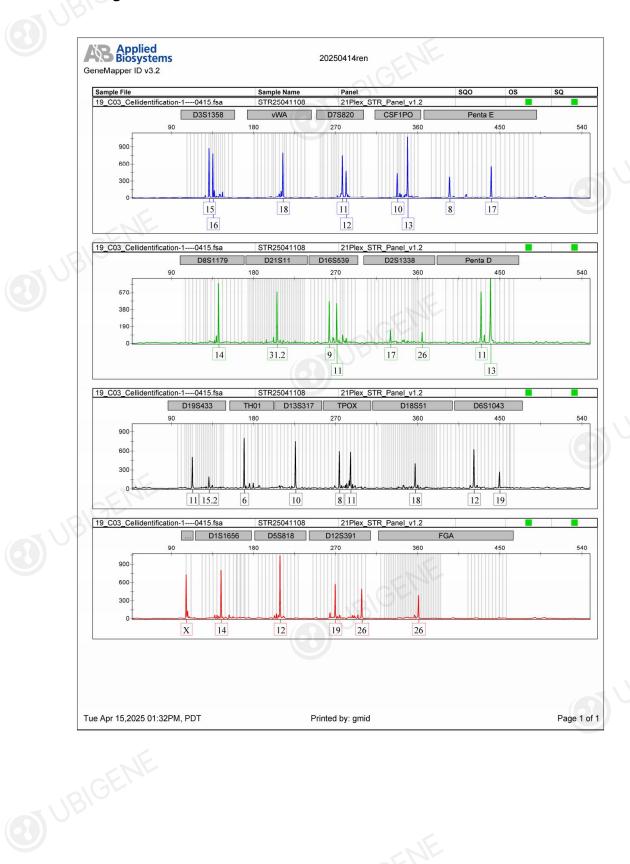
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## 5. Attached Image



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